

Amendment under 37 CFR 1.111
Application No. 09/811,389
August 21, 2002

-- 1. (Amended) A laser beam scanner comprising:
at least two laser light sources for oscillating and
emitting a first laser beam and a second laser beam having
different wavelengths; ←

an optical scanning system for scanning the laser beams on a
predetermined scanning plane; and

A' an optical path adjusting system for adjusting optical paths
of the optical scanning system, including:

a position sensor disposed on a plane optically
conjugated with the predetermined scanning plane, and

a first adjuster for adjusting an optical path of the
first laser beam; and

a second adjuster for adjusting an optical path of the
second laser beam. --

A² -- 11. (Amended) A photographic printer including a laser
beam scanner, a conveyor for conveying a photographic paper to a
predetermined scanning plane of the laser beam scanner and a
developer for developing a latent image exposed on the
photographic paper by the laser beam scanner; wherein the laser
beam scanner comprising:

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at least two laser light sources for oscillating and emitting a first laser beam and a second laser beam having different wavelengths;

an optical scanning system for scanning the laser beams on the predetermined scanning plane; and

an optical paths adjusting system for adjusting optical paths of the optical scanning system, including:

A2
cont. a position sensor disposed on a plane optically conjugated with the predetermined scanning plane, and

a first adjuster for adjusting an optical path of the first laser beam; and

a second adjuster for adjusting an optical path of the second laser beam. --

Please add the following new claims 21-24 as follows:

-- 21. (New) A laser beam scanner comprising:

A3 at least two laser light sources for oscillating and emitting a first laser beam and a second laser beam having different wavelengths,

an optical scanning system for scanning the laser beams on a predetermined scanning plane; and

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an optical path adjusting system for adjusting optical paths of the optical scanning system, including:

a position sensor disposed on a plane optically conjugated with the predetermined scanning plane, and

A3
cont
a first adjuster for adjusting an optical path of the first laser beam and a second adjuster for adjusting an optical path of the second laser beam wherein said first adjuster is a mirror provided in the optical scanning system and rotatable around two different axes for adjusting a reflection angle of the first laser beam and said second adjuster is a mirror provided in the optical scanning system and rotatable around two different axes for adjusting a reflection angle of the second laser beam.

22. (New) A laser beam scanner comprising:

at least two laser light sources for oscillating and emitting a first laser beam and a second laser beam having different wavelengths;

an optical scanning system for scanning the laser beams on a predetermined scanning plane; and

an optical path adjusting system for adjusting optical paths of the optical scanning system, including:

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a position sensor including a two-dimensional position sensitive detector, disposed on a plane optically conjugated with the predetermined scanning plane, and

a first adjuster for adjusting an optical path of the first laser beam; and

a second adjuster for adjusting an optical path of the second laser beam.

23. (New) A laser beam scanner comprising:

A3 cont.
at least two laser light sources for oscillating and emitting a first laser beam and a second laser beam having different wavelengths;

an optical scanning system for scanning the laser beams on a predetermined scanning plane; and

an optical path adjusting system for adjusting optical paths of the optical scanning system, including:

a position sensor disposed on a plane optically conjugated with the predetermined scanning plane, and

a first adjuster for adjusting an optical path of the first laser beam; and

a second adjuster for adjusting an optical path of the second laser beam; and

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a monitor display for displaying images corresponding to the relative positions of the first laser beam and the second laser beam on the position sensor and said monitor display is detachable from the optical path system.

24. (New) A laser beam scanner comprising:

at least two laser light sources for oscillating and emitting a first laser beam and a second laser beam having different wavelengths;

A3 cont.
an optical scanning system for scanning the laser beams on a predetermined scanning plane; and

an optical path adjusting system for adjusting optical paths of the optical scanning system, including:

a position sensor disposed on a plane optically conjugated with the predetermined scanning plane, and

a first adjuster for adjusting an optical path of the first laser beam; and

a second adjuster for adjusting an optical path of the second laser beam; and

a monitor display for displaying images corresponding to the relative positions of the first laser beam and the second laser beam on the position sensor. --